



Overview

The Macintosh® Plus personal computer gives you the most important benefits of the Macintosh family—power, versatility, and ease of use—in an affordable, entry-level system.

Like others in the Macintosh family, the Macintosh Plus is simple to learn and use. It provides high-resolution text and graphics, is compatible with existing Macintosh hardware and software, and

lets you share files with other members of the Macintosh family of computers. It can operate by itself or as a cost-effective part of an office network environment. And the ability to add a wide variety of peripherals means you can expand your Macintosh system to fit your individual needs.

The Macintosh Plus computer comes standard with built-in monitor, key-

board, mouse, operating system, and Apple's exciting HyperCard® software. HyperCard is an information-management toolkit that lets you organize information on your computer the way you organize it in your mind—by association and with unlimited cross-references.

Features

Benefits

▶ 1 megabyte of RAM, expandable to 4 megabytes

▶ Quickly executes applications, even those requiring large amounts of memory.

▶ Provides room for memory-intensive applications and large models and databases.

▶ Lets you expand memory easily, without board swapping.

▶ 800K built-in disk drive

▶ Offers compatibility with single-sided 400K disks.

▶ SCSI (Small Computer System Interface) port

▶ Transfers data at up to 265 kilobytes per second, up to six times faster than serial or external disk-drive ports.

▶ Lets you expand your system with up to seven peripherals, including high-performance disk drives, tape backups, and other products made by Apple and third-party developers.

▶ 128K of ROM that includes:
— Hierarchical File System
— Drivers for 800K disk drive, Apple® Hard Disk 20SC drive, AppleTalk® network, and SCSI port
— QuickDraw™ graphics
— RAM-caching support

▶ Hierarchical File System creates organized storage for documents and allows easy access to files.

▶ Lets you start up directly from hard disks, without a startup disk.

▶ Results in faster printing and greater screen-to-page fidelity when using any LaserWriter® printer.

▶ RAM caching speeds operation by automatically loading frequently used data from RAM rather than from disk.

▶ Standard typewriter-style keyboard with numeric keypad and cursor keys

▶ Numeric keypad speeds data entry for number-intensive applications such as spreadsheets and accounting packages.

▶ Cursor keys let you control the on-screen cursor without moving your hands from the keyboard.

▶ 68000 microprocessor

▶ Provides compatibility with existing Macintosh software.

▶ MultiFinder™ multitasking operating system

▶ Enables you to use multiple applications concurrently and easily transfer data among them by cutting and pasting.

▶ Allows you to continue working with applications while performing background tasks such as laser printing.

Features

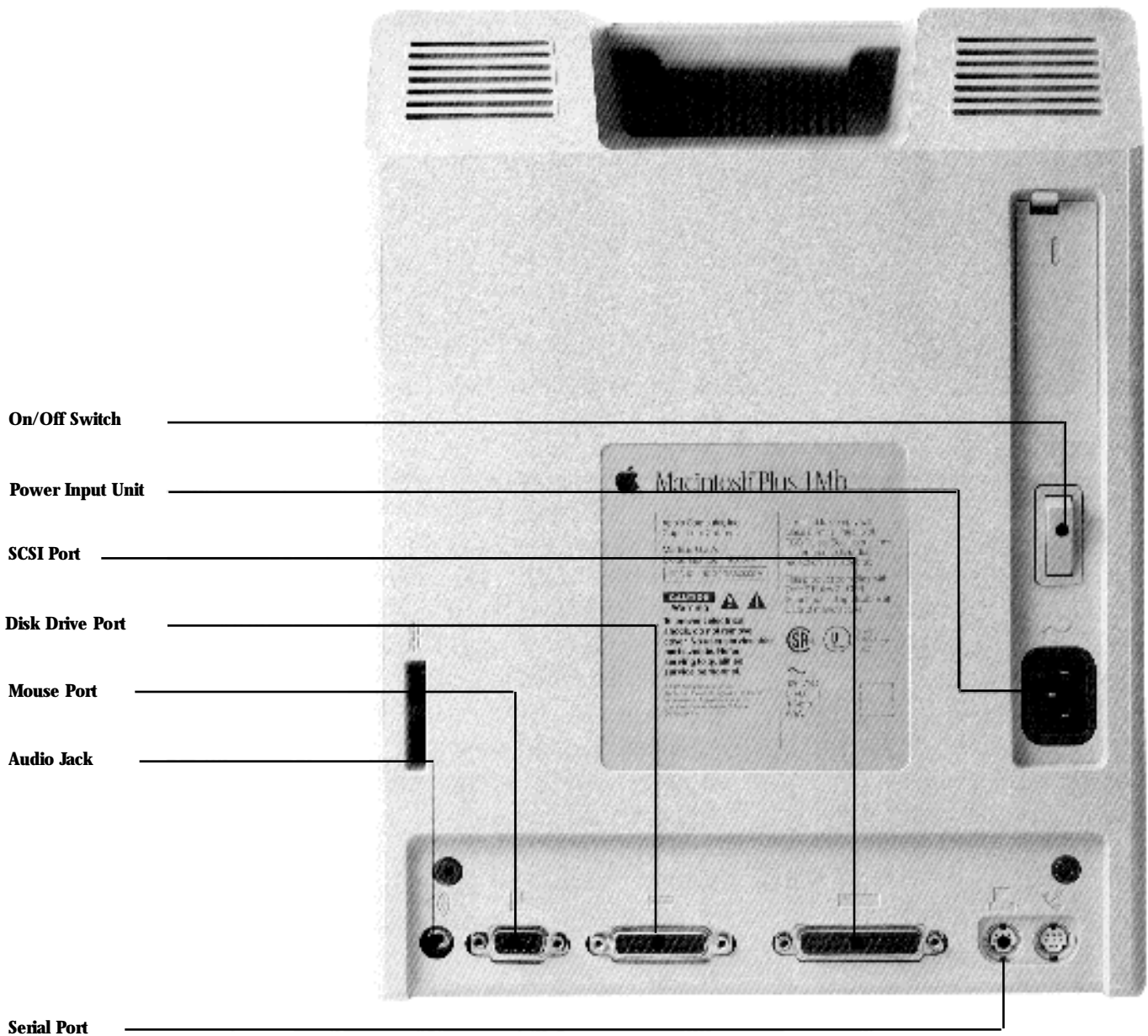
Benefits

▶ High-resolution, 9-inch, bit-mapped graphic display

- ▶ Offers an economical, compact display that's easily transported.
- ▶ Makes it easy to create impressive, professional documents that integrate text and graphics.
- ▶ Lets you view documents on the screen as they will appear when printed.

▶ Macintosh user interface: mouse, icons, windows, and pull-down menus

- ▶ Lets you work quickly and naturally with the computer.
- ▶ Provides a consistent interface across applications.





Macintosh Plus

Technical Specifications

Processor

- ▶ MC68000; 32-bit internal data bus; 7.83-megahertz clock speed

Memory

- ▶ 1 megabyte of RAM, expandable to 4 megabytes, in a socketed SIMM (Single In-line Memory Module) configuration
128K ROM standard

Disk storage

- ▶ One built-in double-sided drive: uses 3.5-inch hard-case floppy disks, either double-sided, 800K capacity, or single-sided, 400K capacity

Keyboard

- ▶ 78 keys, including numeric keypad and cursor keys; detachable; software mapped

Mouse

- ▶ Mechanical tracking; optical shaft encoding at 3.54 pulses per mm (90 pulses per inch) of travel

Screen

- ▶ 9-inch (diagonal) screen; 512- by 342-pixel bit-mapped display

Interfaces

- ▶ Two RS-422 serial ports (230.4-kilobaud data transfer rate; up to 920 kilobaud if externally clocked)
- ▶ One SCSI parallel port (up to 265 kilobytes/second, depending upon the application)

Sound generator

- ▶ Four-voice sound with 8-bit digital/analog conversion, using 22-kilohertz sampling rate

Clock/Calendar

- ▶ CMOS custom chip with 4.5 volt user-replaceable battery backup (includes 256 bytes of memory; remembers system parameters even with the machine turned off)

Electrical requirements

- ▶ Line voltage: 105 to 125 volts AC
- ▶ Frequency: 50 to 60 hertz
- ▶ Maximum power: 60 watts

Size and weight

- ▶ Height: 13.6 in. (34.5 cm)
- ▶ Width: 9.6 in. (24.4 cm)
- ▶ Depth: 10.9 in. (27.6 cm)
- ▶ Weight: 16 lb. 8 oz. (7.5 kg)

Ordering Information

Macintosh Plus

Order No. M5880

With your order, you'll receive:

- ▶ Macintosh Plus personal computer with built-in 9-inch monitor and 800K disk drive
- ▶ Mouse
- ▶ Detachable keyboard
- ▶ Owner's guide
- ▶ System software
- ▶ HyperCard software
- ▶ Your Apple Tour of the Macintosh Plus disk
- ▶ Limited warranty statement
- ▶ Getting Started guide